

Mazowieckie Voivodship in figures 2024



Warszawa 2024



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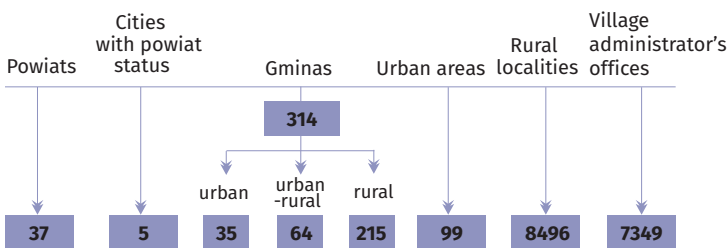
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- extreme points of the Voivodship border
- gm. w. – rural gmina

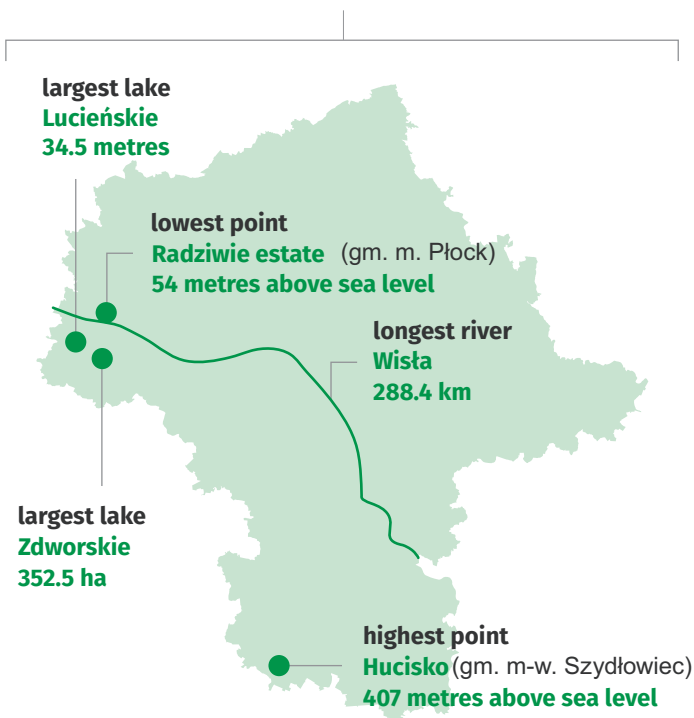
Administrative units of the Voivodship in 2023

As of 31 December



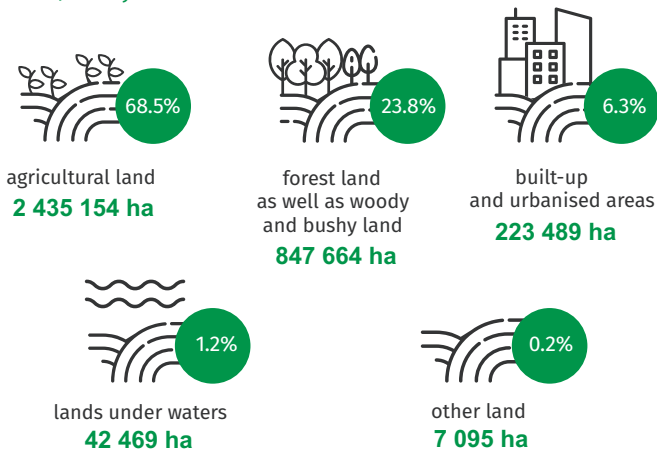
Area (as of 01 January 2023)

35559 km²



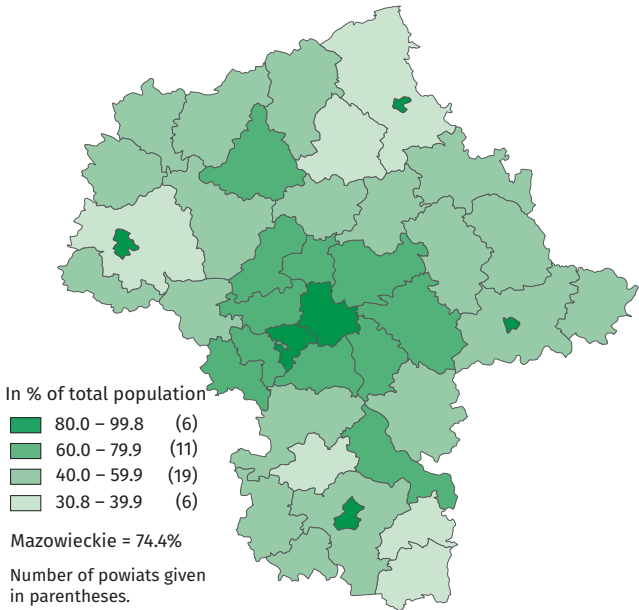
Geodesic area of directions of use

As of 1 January 2023



	2022	2023
Water withdrawal for needs of the national economy and population in hm ³	2,912.7	2,469.7
per capita in m ³	528	448
Water consumption for needs of the national economy and population per km ² in dam ³	80.2	67.8

Population connected to wastewater treatment plants in 2023



Industrial and municipal wastewater

2022 2023

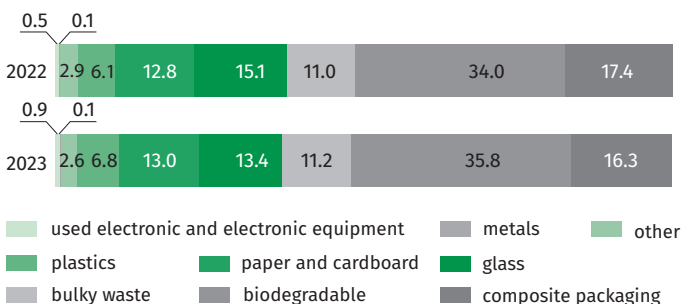
Industrial		Municipal
2485 ^a hm ³	discharged into waters or into the ground	229 hm ³
2044 ^a hm ³		233 hm ³
44 hm ³	treated	227 hm ³
42 hm ³		231 hm ³

^a Including cooling water not requiring treatment (in 2022 – 2433 hm³, in 2023 – 1993 hm³).

GEOGRAPHY. ENVIRONMENT

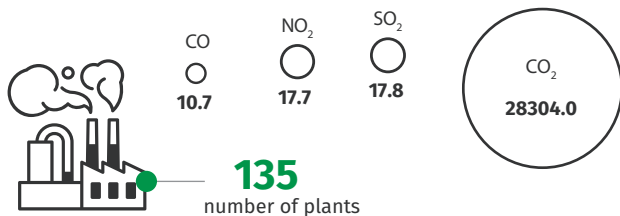
	2022	2023
Waste generated (during the year; excluding municipal waste) in thousand tonnes	7679.9	7096.2
of which recovered ^a	1484.1	649.2
Waste generated per 1 km ² in tonnes	216.0	199.6
Municipal waste collected ^b (during the year) in thousand tonnes:		
mixed	1221.3	1258.4
collected separately	752.5	787.6
Municipal waste ^b from households per capita in kilogrammes	314	322

Structure of municipal waste^b collected separately



a By producers on their own. b Estimated data.

Emissions of main air pollutants (in thousand tonnes) from plants of significant nuisance to air quality in 2023

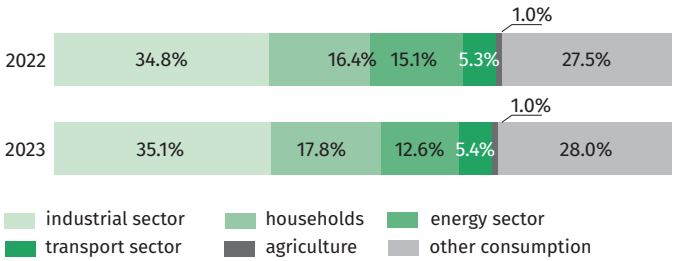


Pollutants retained in % of pollutants produced in 2023

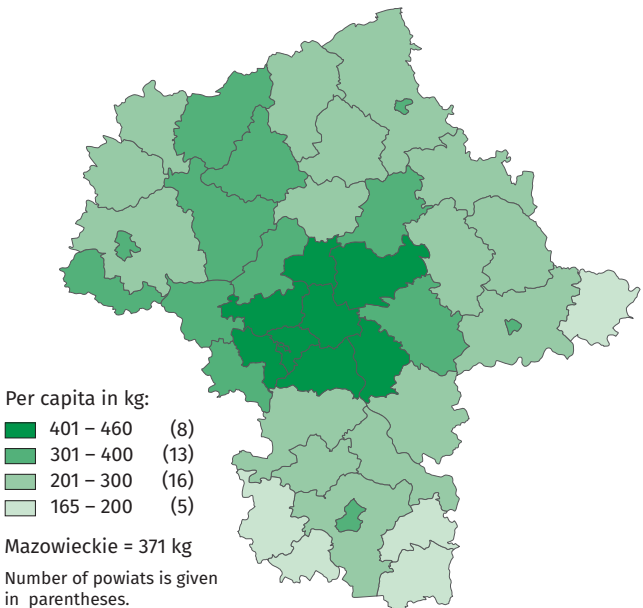
99.7%	particulates
83.0%	gases (excluding CO ₂)

	2022	2023
Total electricity production in GWh	33600.9	30094.2
of which:		
hydro plants and using renewable fuels	2073.6	2526.9
from renewables	2460.6	2946.5
Electricity consumption in GWh	30166	27447

Structure of electricity consumption by economic sectors

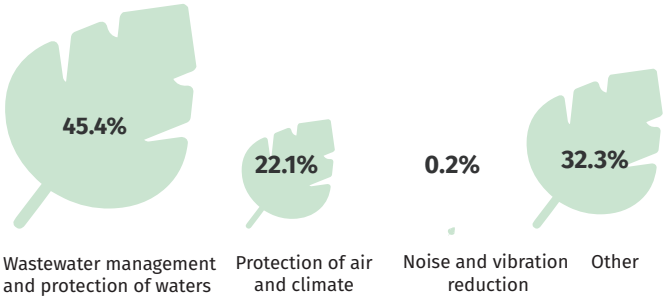


Municipal waste collected in 2023

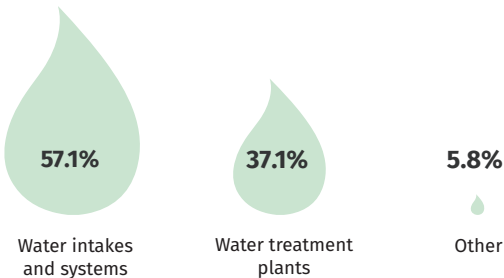


	2022	2023
Outlays on fixed assets:		
for environmental protection		
in million PLN	2587.0	3357.4
per capita in PLN	469	609
for water management:		
in million PLN	527.6	707.9
per capita in PLN	96	128

Structure of outlays on fixed assets in water management per capita in 2023



Structure of outlays on fixed assets for water management in 2023



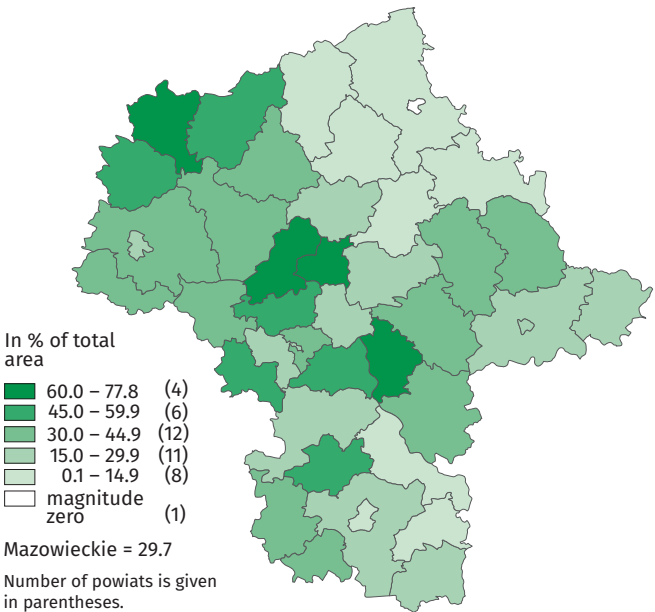
2022

2023

Area of special nature value
under legal protection (as of 31 December):

	2022	2023
in % of total area of the Voivodship	29.7	29.7
per capita in m ²	1918	1915

Area of special nature value under legal protection^a in 2023



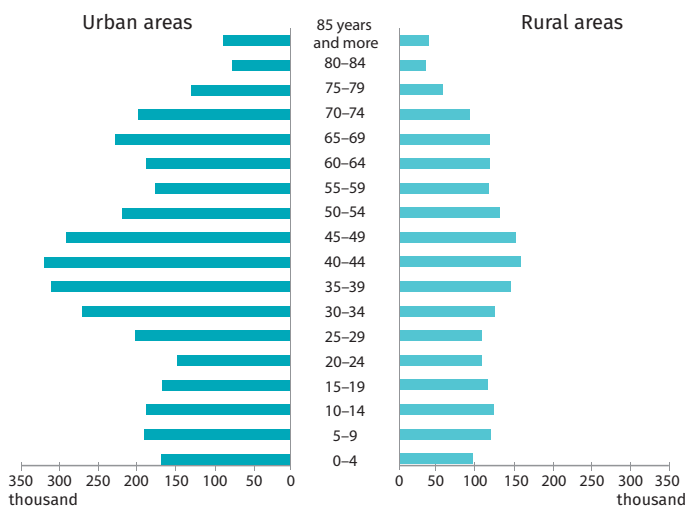
^a The data do not include information on Natura 2000 areas, they cover only that part that falls within the boundaries of other legally protected areas.

POPULATION

	2022	2023
Population in thousands (as of 31 December)	5510.6	5510.5
of which women	2872.4	2872.1
Population per km ² (as of 31 December)	155	155
Median age (as of 31 December)	41.3	41.7
women	42.8	43.2
men	39.8	40.3
Average life expectancy at birth:		
women	81.5	82.2
men	73.8	74.8

Population by age groups and place of residence in 2023

As of 31 December 2023



Non-working age population per 100 persons of working age in 2023

As of 31 December

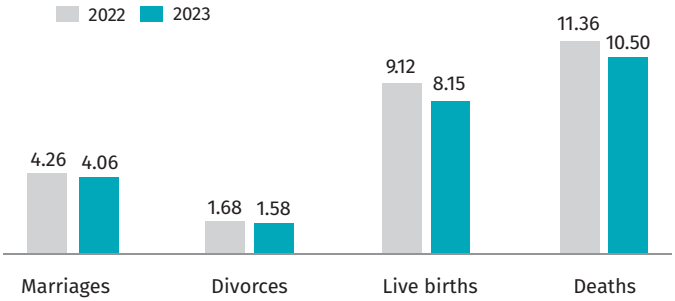


● 33
pre-working age

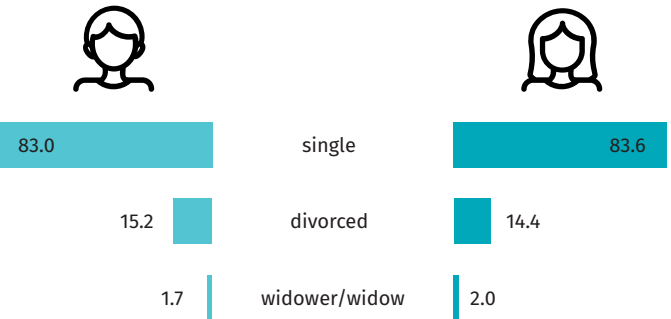
38 ●
post-working age



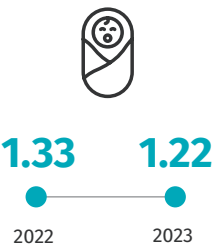
Natural increase per 1000 population



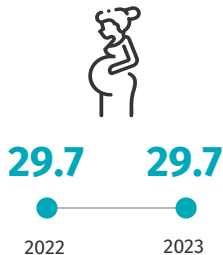
Marriages contracted in 2023 by previous marital status of bridegrooms and brides in % of total contracted marriages



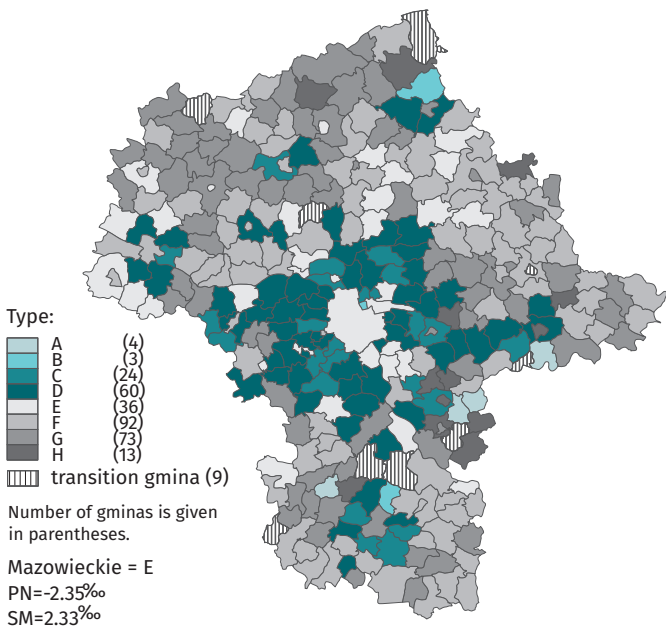
Total fertility rate



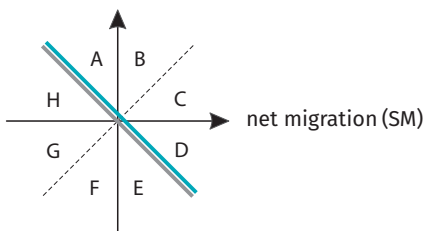
Average age of women at birth of first child



Types of population development of gminas by the Webb's method in 2023



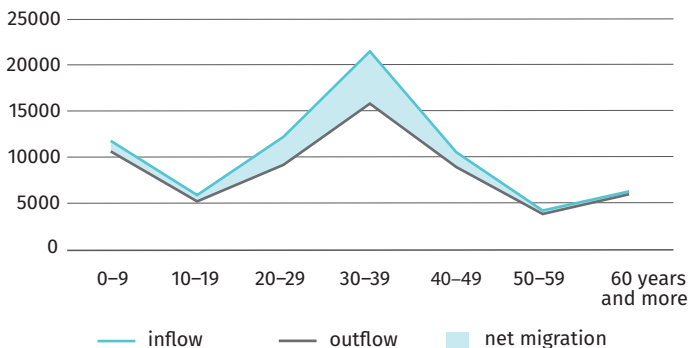
natural increase (PN)



Populating gminas	A	$+PN > -SM $
	B	$+PN > +SM$
	C	$+PN < +SM$
	D	$ -PN < +SM$

Depopulating gminas	E	$ -PN > +SM$
	F	$ -PN > -SM $
	G	$ -PN < -SM $
	H	$+PN < -SM $

Internal and international migration of population for permanent residence by age groups in 2022



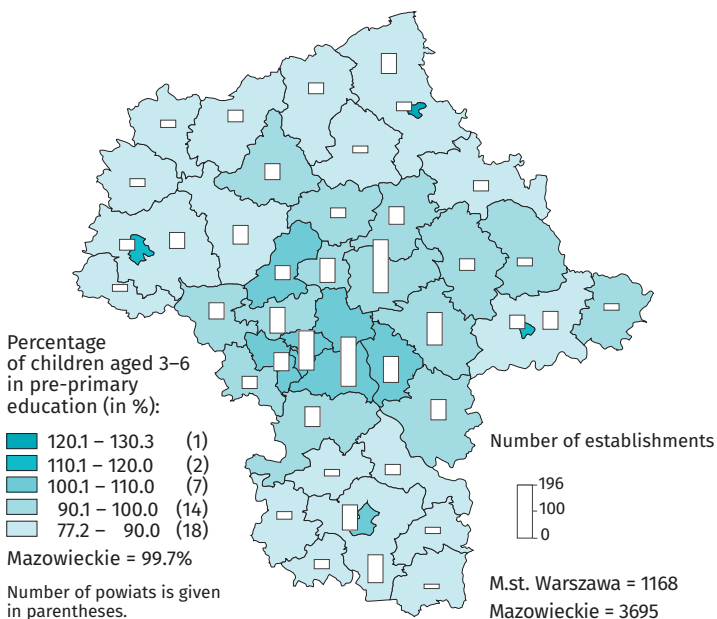
Internal migration of population for permanent residence by current and previous voivodship of residence in 2023



EDUCATION

	2022/23	2023/24
Pre-primary education establishments	3695	3695
of which nursery schools	2230	2257
Children in pre-primary education establishments in thousands	250.3	246.6
of which at the age of:		
5 years	65.6	63.1
6 years	64.4	66.7
of which in nursery schools	201.2	197.9
Children in nursery schools:		
per 1000 children aged:		
3–5	851	865
3–6	795	802
per nursery school	90	88

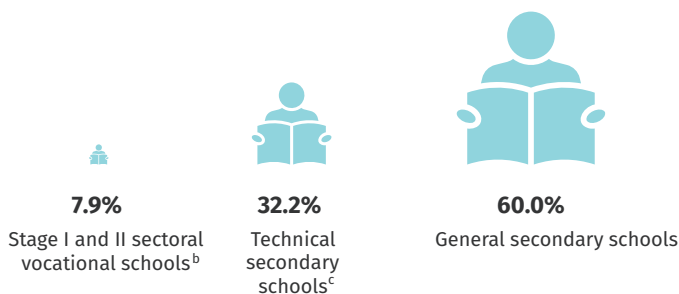
Pre-primary education in the 2023/24 school year



	2022/23	2023/24
Primary schools:		
establishments	1909	1904
pupils in thousands	494.1	480.1
graduates ^a in thousands	73.9	78.3
Post-primary schools:^b		
establishments	1219	1227
students in thousands	305.8	337.0
graduates ^a in thousands	65.6	63.7
Students per section in schools for children and youth:^c		
primary	19	19
general secondary	27	28
technical secondary	24	24
stage I sectoral vocational	24	24

a From the previous school year. b Including post-secondary. c Excluding special schools.

Structure of students of post-primary schools^a by school type in the 2023/24 school year



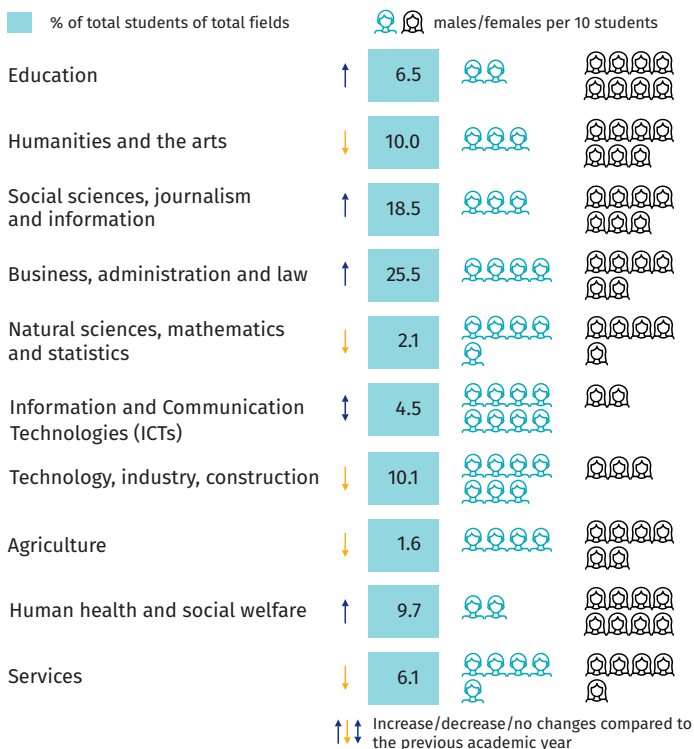
a Excluding post-secondary. b Including special job-training schools. c Including general art schools leading to professional certification.

Note to page 14. Information about students and graduates concerns higher education institutions that submitted statistical reports.

EDUCATION

	2022	2023
Higher education institutions ^a	89	88
Students ^{ab} in thousands	265.0	283.0
of which foreigners	32.4	34.1
study forms: full-time programmes	157.0	160.5
part-time programmes	108.0	122.5
Students ^{ab} per 10,000 population (excl. foreigners)	422	452
men	375	390
women	465	508
Graduates ^{bc} in thousands	55.7	56.3

Students^{ab} by selected fields of education in the 2023/2024 academic year



a As of 31 December. b By actual location of organisational units.

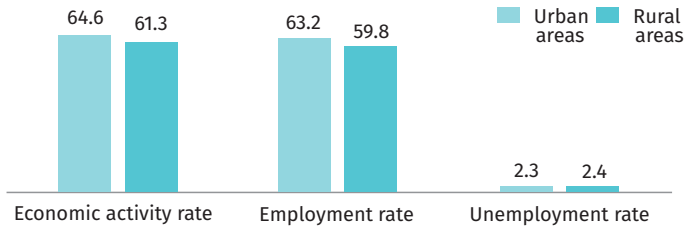
c Graduates who obtained their diplomas between 1 January and 31 December.

On the basis of the Labour Force Survey of population aged 15–89

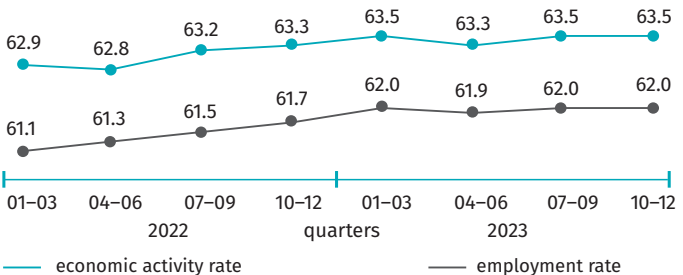
	2022	2023
Economically active persons in thousands	2815	2840
of which women	1332	1361
employed persons	2741	2774
of which women	1299	1330
unemployed persons ^a	74	67
of which women	34	31
Economically inactive persons in thousands	1650	1634
of which women	1013	989
Economic activity rate in %	63.0	63.5
Employment rate in %	61.4	62.0
Unemployment rate in %	2.6	2.4

a Persons aged 15–74.

Economic activity rate of population (in %) aged 15–89 according to Labour Force Survey in 2023



Economic activity rate and employment rate (in %)



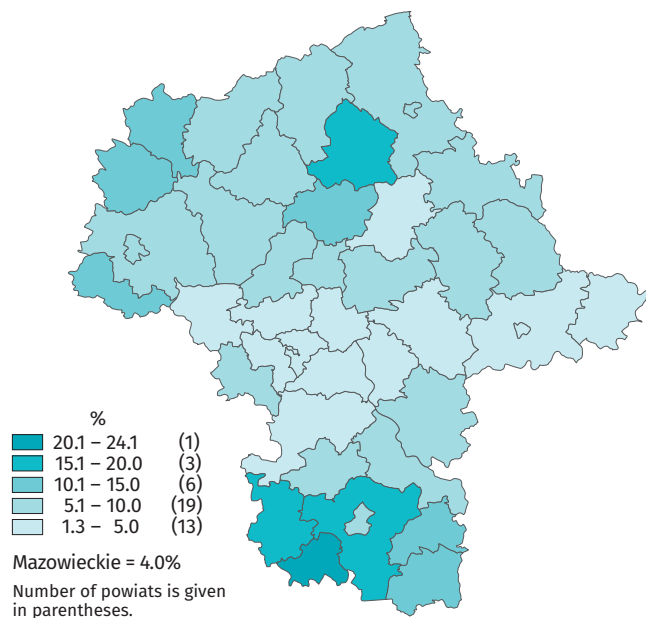
LABOUR MARKET. WAGES AND SALARIES

	2022	2023
Employed persons ^a in the national economy in thousands	2437.3	2463.4
of which women	1191.4	1203.3
Employed persons ^a per 1000 population	442	447
Hires ^b in thousands (during the year)	565.0	502.2
of which persons taking up their first work	123.9	97.6
Terminations ^b in thousands (during the year)	492.5	474.6
of which terminations upon the wish of the employer	34.6	38.3
Registered unemployed persons ^c in thousands	116.5	110.5

a As of 31 December; by place of residence, excluding persons employed abroad; Since 2022, data are presented according to administrative data sources. Data concern full-time paid employees; excluding economic entities employing up to 9 persons. c As of 31 December.

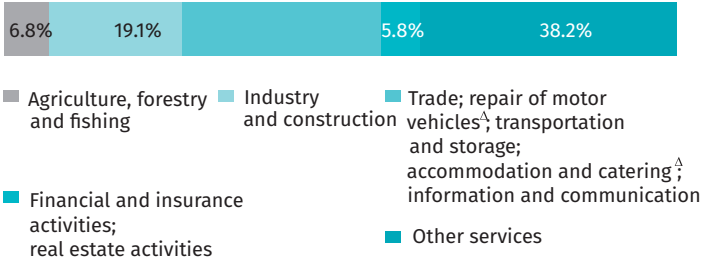
Registered unemployment^a rate in 2023

As of 31 December



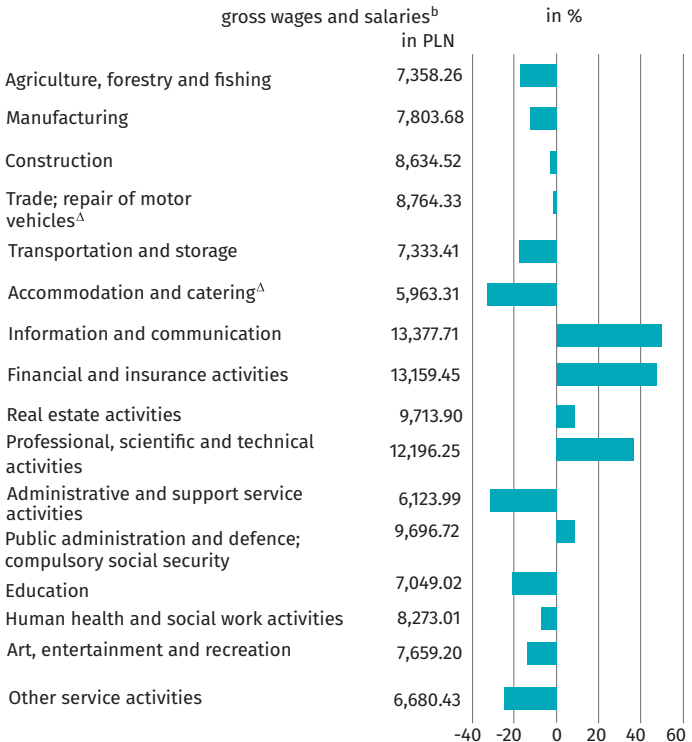
a The data were prepared taking into account persons employed on individual farms in agriculture based on administrative data sources.

Structure of employed persons^a in the national economy by sections in 2023



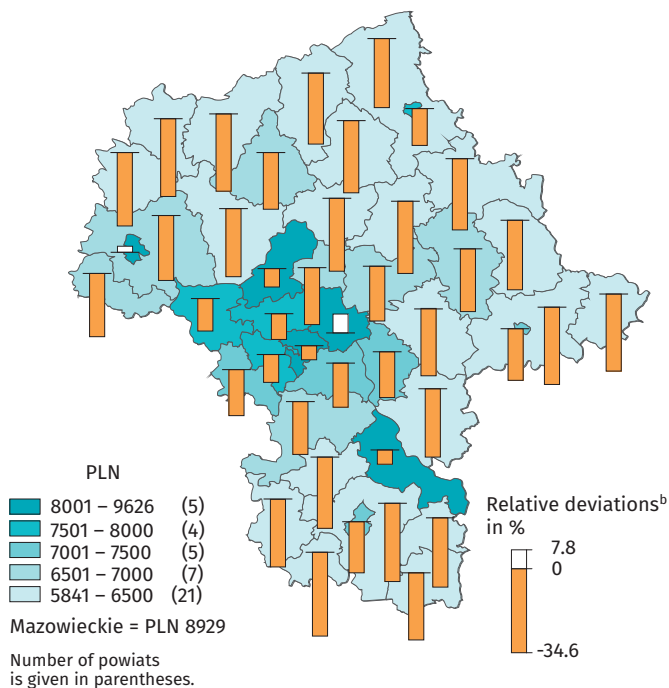
a As of 31 December; by place of residence; excluding persons employed abroad. Data are presented on the basis of administrative data sources.

Relative deviations of average monthly gross wages and salaries^a from the average in the national economy of the Voivodship by selected sections in 2023



a Excluding economic entities employing up to 9 persons. b Average monthly gross wages and salaries in Mazowieckie Voivodship in 2023 brutto amounted to PLN 8928.60.

Average monthly gross wages and salaries^a in 2023



a Excluding economic entities employing up to 9 persons. b Average monthly gross wages and salaries from the average wages and salaries in the Voivodeship.












Social benefits

	2022	2023
Average number of retirees and pensioners in thousands	1,193.7	1,205.1
receiving retirement and other pension paid by the Social Insurance Institution	1040.9	1054.7
private farmers	152.9	150.4
Average monthly gross retirement and other pension in PLN:		
paid by the Social Insurance Institution	2,922.54	3,436.30
private farmers ^a	1,480.49	1,830.22

a Including payments from non-agricultural social security system, in the case of combining right to benefits from this system and to benefits from the Pension Fund.

	2022	2023
Indices of consumer goods and services	previous year=100	
Total	113.5	111.9
of which:		
Food and non-alcoholic beverages	115.2	115.3
Alcoholic beverages and tobacco	107.4	111.1
Clothing and footwear	106.6	107.2
Housing	116.4	115.1
Health	108.8	109.2
Transport	119.3	101.1
Recreation and culture	112.0	112.0
Education	108.6	112.4

Average producer prices^a of selected food products

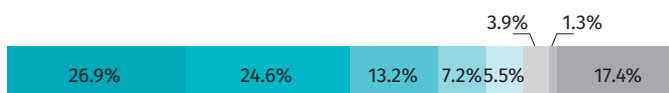
	2022	2023		2022	2023
	PLN 7.74	PLN 8.73		PLN 9.62	PLN 9.59
Wheat-rye bread per 1 kilogramme			Disembowelled chickens per 1 kilogramme		
	PLN 26.10	PLN 30.81		PLN 10.13	PLN 11.18
Pork ham boiled per 1 kilogramme			Herring salted, unshovelled per 1 kilogramme		
	PLN 37.34	PLN 40.35		PLN 2.99	PLN 2.98
Beef meat boneless (gammon) per 1 kilogramme			Cows' milk 3.0–3.5% in a carton per 1 litre		
	PLN 0.57	PLN 0.69		PLN 8.87	PLN 10.45
Hen eggs per 1 unit			Buckwheat groats, roasted, whole per 1 kilogramme		
	PLN 2.52	PLN 2.43		PLN 12.04	PLN 7.22
Apple juice in a carton per 1 litre			Rapeseed oil packaged per 1 litre		
	PLN 4.88	PLN 6.22			
Mixed frozen veggies carrot and peas per 1 kilogramme					

^a Average producer prices concern domestic market.

HOUSEHOLDS

	2022	2023
Average number of persons in households	2.40	2.40
Average monthly available income per capita in households in PLN	2,806.68*	3,208.99
of which disposable income	2,729.19*	3,140.32
Average monthly expenditure per capita in households in PLN	1,681.61*	1,849.11

Structure of average monthly expenditure per capita in households in 2023 (in % of total expenditure)











- Food; non-alcoholic and alcoholic beverages and tobacco
- Housing^a
- Transport and communication
- Recreation and culture
- Health
- Clothing and footwear
- Education
- Other expenditure

^a Housing, water, electricity, gas and other fuels.

Average monthly consumption of selected products per capita in households in 2023

↑ ↓ ↔ Increase/decrease/no changes in consumption compared to 2022

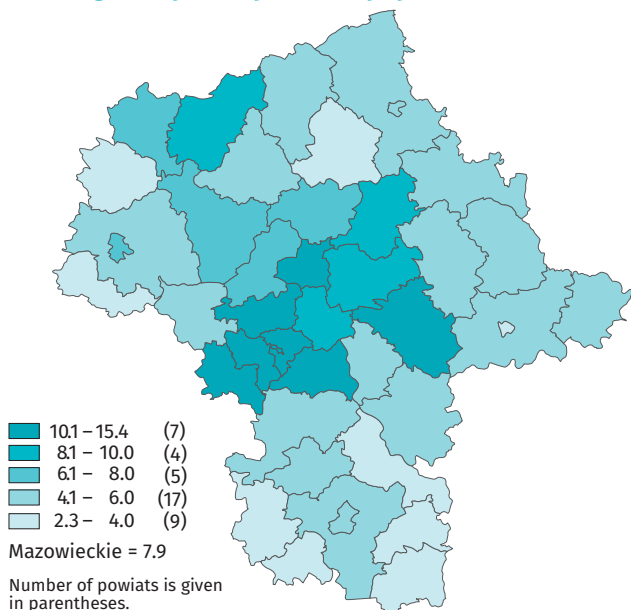
Bread and cereals ^a		4.89 kg	↓	1.8%
Meat ^b		4.62 kg	↑	0.9%
Milk ^c		2.60 l	↑	2.4%
Eggs		10.22 units	↑	2.0%
Oils and fats		0.91 kg	↕	
Fruit ^d		3.74 kg	↓	1.3%
Vegetables		6.98 kg	↓	3.3%
Mineral and spring waters		6.16 l	↑	3.7%

^a Excluding potato flour. ^b Including raw bacon. ^c Excluding condensed and powdered milk. ^d Excluding raw bacon. ^e Including edible seeds.

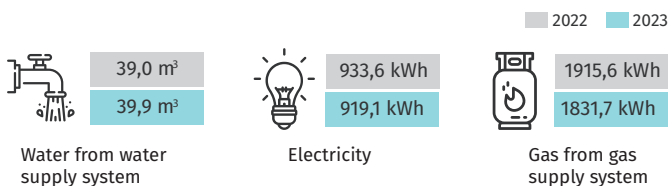
	2022	2023
Dwelling stocks ^a per 1,000 population	450.6	458.0
Dwellings completed per 1,000 population	7.8	7.9
Dwellings completed per 1,000 contracted marriages	1838	1945
Average useful floor area per dwelling completed in m ²	89.2	86.6
Average price of 1 m ² of residential premises sold as part of market transactions in PLN:		
primary market	8501	8898
secondary market	10903	11852

a As of 31 December; based on balances.

Dwellings completed per 1,000 population in 2023



Consumption in households per capita



HEALTH CARE AND SOCIAL WELFARE

	2022	2023
General hospitals (as of 31 December):		
units	115	116
beds per 10 thousand population	43.0	42.1
In-patients (excluding inter-ward patient transfer during the year)		
per 10 thousand population	1857	1982
per bed ^a	45.2	49.6
Average patient stay in days	5.0	4.7
Emergency rescue teams	203	214
Hospital emergency wards	33	33
Admission rooms	11	10
Medical air rescue	3	3
Persons who received health care benefits in the place of occurrence per 1,000 population	79.2	69.9

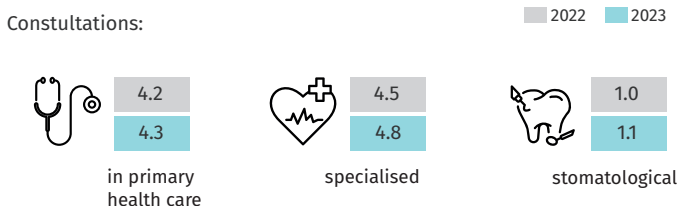
a Excluding beds and incubators for newborns on neonatological wards.

Medical workers in 2022

Doctors ^a	Dentists ^a	Nurses and midwives ^a	Physiotherapists	Laboratory diagnostics	Pharmacists
23733	5928	38760	5519	2053	4257

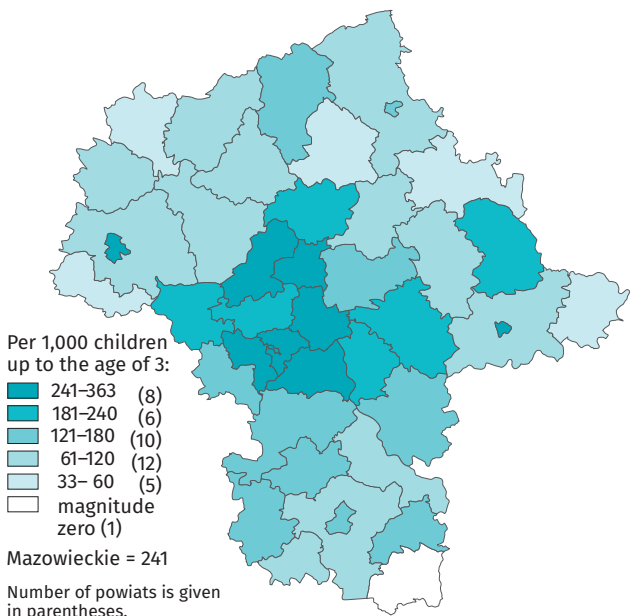
a Estimate data of the Statistics Poland based on administrative sources.

Consultations provided in out-patient health care per capita



Places in nurseries and children's clubs in 2023

As of 31 December



	2022	2023
Average monthly number of children for whom families receive child-support benefits ^a in thousands	1079.9	1082.7
Benefit payments ^a in million PLN	6641.5	6590.7
Families with a Large Family Card in thousands	184.7	221.5

a As part of the „Family 500+” programme; from 1 June 2022, children in foster care receive the child-support benefit (until 31 May 2022, these were supplements).

	2022		2023	
Facilities/ families ^a	247	136	4014	75
	236	139	4023	79
Residents/ children ^a	6392	1699	5532 ^b	551 ^b
	6285	1761	5640 ^b	609 ^b
	Day-support centres	Care and education centres	Foster families	Foster homes

a As of 31 December. b Up to the age of 25.

CULTURE

	2022	2023
Public libraries and branches ^a	946	945
collection per 1,000 population in volumes	3177	3181
library users ^b per 1,000 population	152	162
loans of collection ^b in volumes:		
per 1,000 population	2571	2720
per library user	16.9	16.8
Theatres and music institutions ^a	36	36
places per 1,000 population	3.5	3.7
audience ^b per 1,000 population	430	635
Indoor cinemas ^a	83	83
places per 1,000 population	9.7	9.7
audience per 1,000 population	1394	1730
Museums ^a and museum branches	140	140
visitors per 1,000 population	2429	2576

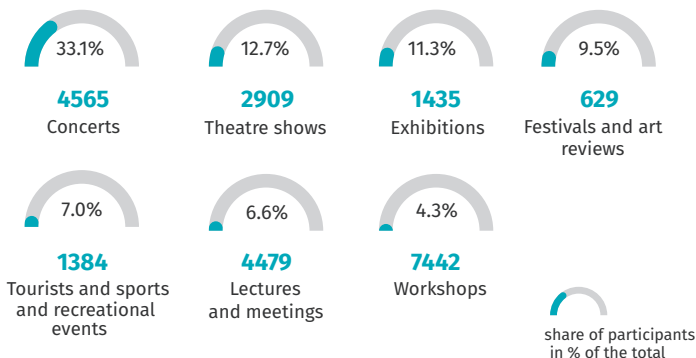
a As of 31 December. b During the year.

Subscribers per 1,000 population

As of 31 December



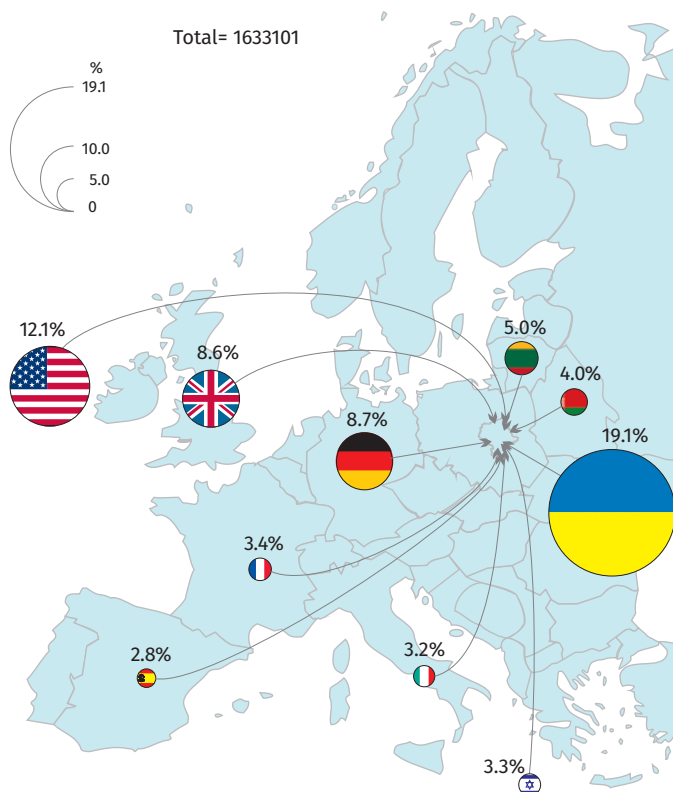
Events and their participants in centres of culture, cultural centres and establishments, clubs and community centres by selected types in 2023



	2022	2023
Tourist accommodation establishments ^a	548	541
tourists accommodated ^b in thousands	5,893.7	6,264.9
nights spent ^b in thousands	10,293.5	10,402.0
of which hotels	261	259
tourists accommodated ^b in thousands	5,094.2	5,383.8
nights spent ^b in thousands	8,285.4	8,378.6
Bed places ^a per 10 thousand population	115.4	121.4
Tourists accommodated ^b per 1,000 population	1,069	1,137

a As of 31 July. b During the year.

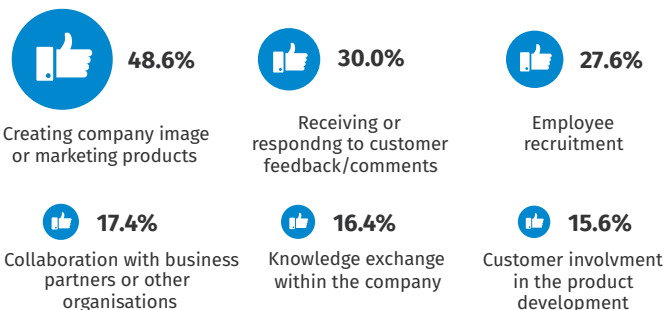
Foreign tourists in tourist accommodation establishments by selected countries in 2023



	2022	2023
Enterprises^a (in % of total enterprises):		
with broadband Internet access	98.3	98.8
including a permanent connection with a bandwidth of at least 30 Mb/s	76.7	80.3
using artificial intelligence technologies	5.4 ^b	7.5
Households^c (in % of total households):		
with Internet access	95.9	95.1
percentage of persons using the Internet regularly at least once a week	87.6	88.7
percentage of persons using public administration services via the Internet	59.7	65.5

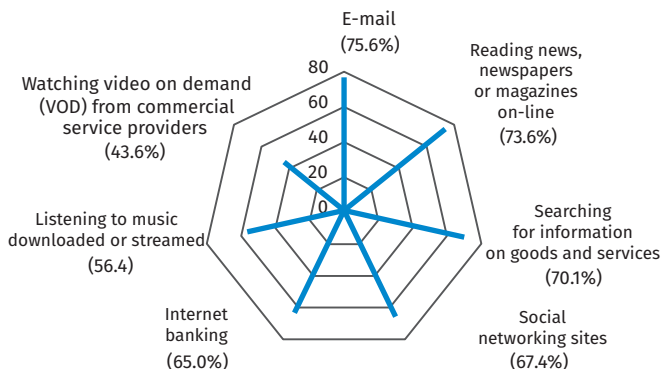
a Data refer to economic entities employing more than 9 persons.
 b 2021 c Data refer to households with at least one person aged 16–74.

Enterprises^a using social media by purpose in 2023 (in % of total enterprises)



a Data refer to economic entities employing more than 9 persons.

Purposes of using the Internet for private use by persons aged 16–74 in 2023 (in % of total persons of this age)



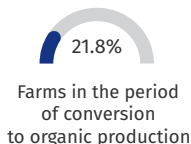
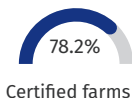
	2022 ^b	2023 ^b
Farming animals ^a in livestock units per 100 ha of agricultural land (as of June)	58.3 ^c	59.83 ^c
Production per 1 ha of agricultural land:		
animals for slaughter ^d in kilogrammes	705.4	701.4
of which:		
cattle	48.1	44.0
pigs	152.5	150.0
cows' milk in litres	1,766.0	1,761.2

a Cattle, pigs, sheep and horses. b In 2022, agricultural land as of 1 June 2020; in 2023, agricultural land according to the preliminary data for 2023. c The number of horses as of 2020 was used for calculations. d In warm weight.

Organic farms in 2023



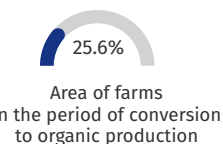
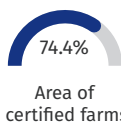
2551
organic farms



Area of organic farms in 2023



52589 ha
area of organic farms



Sown area in 2023

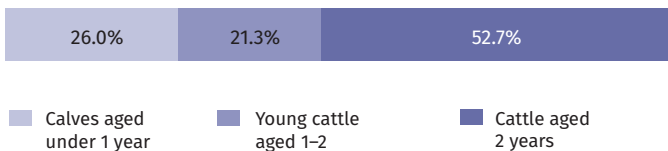
As of June



Cereals
 Rape and turnip rap
 Potatoes
 Sugar beets
 Field vegetables
 Other crops

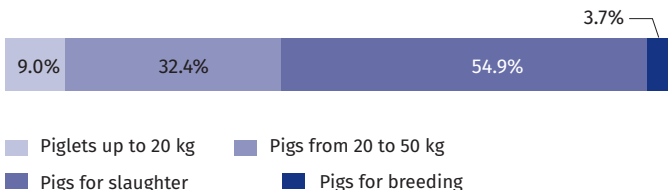
Structure of cattle by age and utility groups in 2023

As of 1 December



Structure of pigs by production and utility groups in 2023

As of 1 December

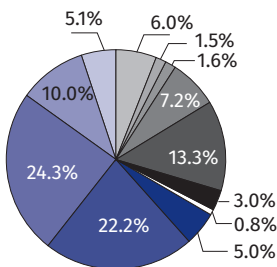


Structure of market agricultural output in 2022

Animal output

67.4%

- Cattle
- Pigs
- Poultry
- Cows' milk
- Hen eggs
- Other



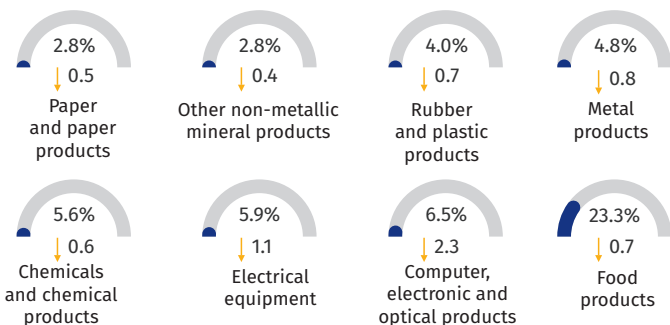
Crop output

32.6%

- Cereals
- Potatoes
- Industrial
- Vegetables
- Fruit
- Other

	2021	2022
Sold production of industry ^a in million PLN (current prices)	375,846.9	554,690.3
of which manufacturing in %	79.0	74.6
per employed person in PLN	970035	1434580
per capita in PLN	68174	100643

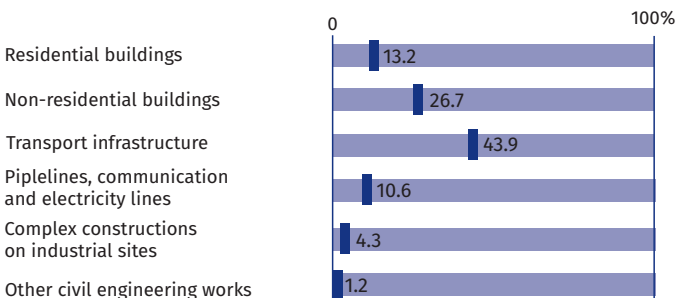
Sold production of manufacturing by selected divisions^a (in % of the total) in 2022



↓ decrease in pp compared to the previous year

	2022	2023
Construction and assembly production (current prices):		
in million PLN	29,038.1	34,516.5
per capita in PLN	5269	6265

Structure of construction and assembly production^{ab} by type of construction in 2023



a Data refer to economic entities employing more than 9 persons.

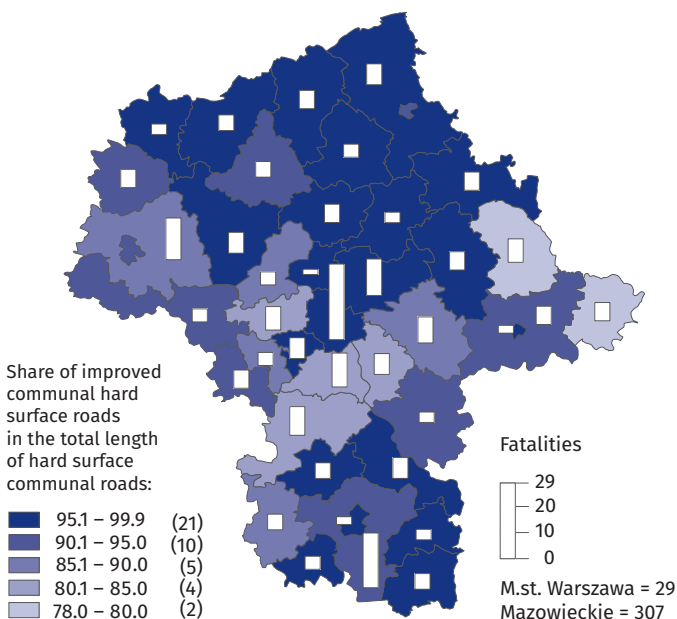
b Realised by enterprises located in Mazowieckie Voivodship, with own resources (without subcontractors).

TRANSPORT

	2022	2023
Transport of passengers ^a (during the year) by ground transport in millions	713	769
Passenger traffic at airports in millions:		
domestic	1.3	1.6
foreign	16.1	20.4
Hard surface public roads per 100 km ² in total area in km	115.6	117.8
Registered passenger cars per 1,000 population	767	795
Road accidents ^c per 10 thousand registered road motor vehicles and tractors ^b	5.2	4.8

a Data refer to urban transport enterprises and companies employing more than 9 persons; estimate data. b As of 31 December; including vehicles with temporary permits (for 30 days) issued at the end of the year. c Registered by the Police.

Public roads and persons injured in road traffic accidents in 2023



Mazowieckie = 92.7%

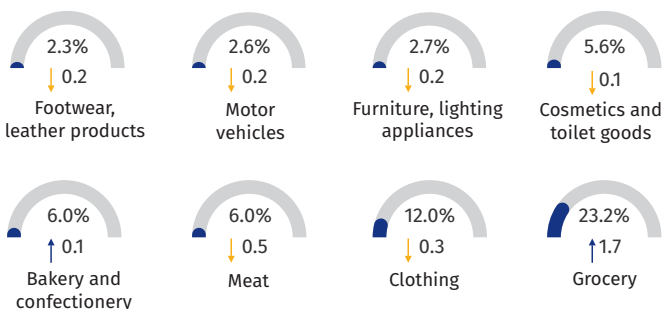
Number of powiats is given in parentheses.

	2022	2023
Retail sale of goods (current prices) per capita in PLN	58964	62331
Shops ^a in thousands	47.9	47.1
Population per shop ^a	115	117
Petrol stations ^a	1197	1243
Catering establishments ^{ab}	6662	7659
Permanent marketplaces ^a	305	338

a As of 31 December. b Data refer to enterprises employing more than 9 persons.

Shops^a by selected branch specialities in 2023

As of 31 December



↑ ↓ increase/decrease in pp compare to the previous year

Structure of retail sale of goods by groups^a in 2023

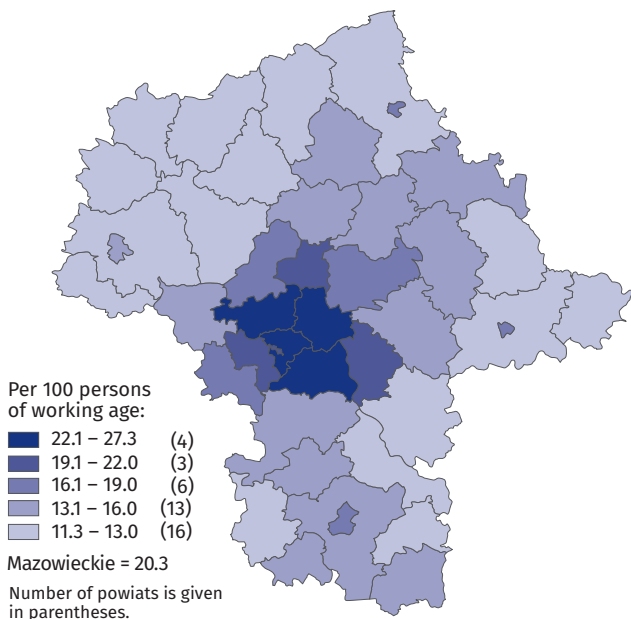


a Data refer to enterprises conducting trade activity (excluding catering establishments), employing more than 9 persons.

ENTITIES OF THE NATIONAL ECONOMY

	2022	2023
Entities of the national economy ^a in the REGON register:		
in thousands	968.7	1,011.4
legal persons and units without legal personality	341.0	356.8
of which commercial companies	210.1	222.9
natural persons conducting economic activity	627.8	654.7
per 1,000 population	176	184
Newly registered entities per 1,000 population	14.3	14.7
Entities removed from the register per 1,000 population	6.9	7.0

Natural persons conducting economic activity^a registered in the REGON register in 2023



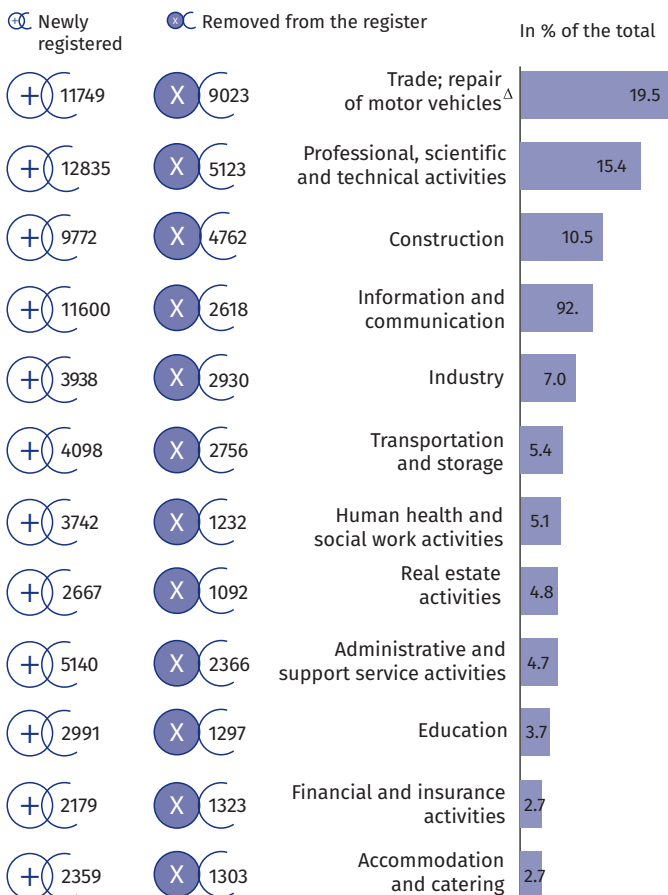
^a As of 31 December; excluding persons tending private farms in agriculture.

2022 2023

Entities of the national economy^a by expected number of employees:

	2022	2023
9 and fewer	939241	981983
10–49	23662	23591
50–249	4789	4806
250–999	773	778
1,000 and more	255	255

Entities of the national economy by selected sections in 2023

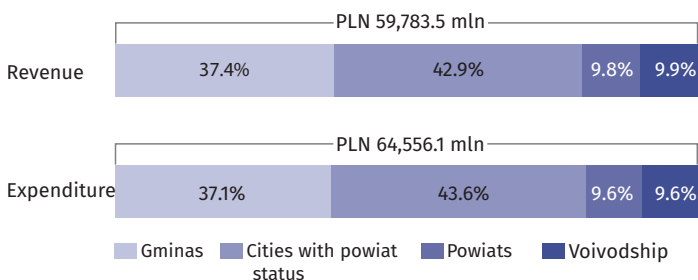


^a As of 31 December; excluding persons tending private farms in agriculture.

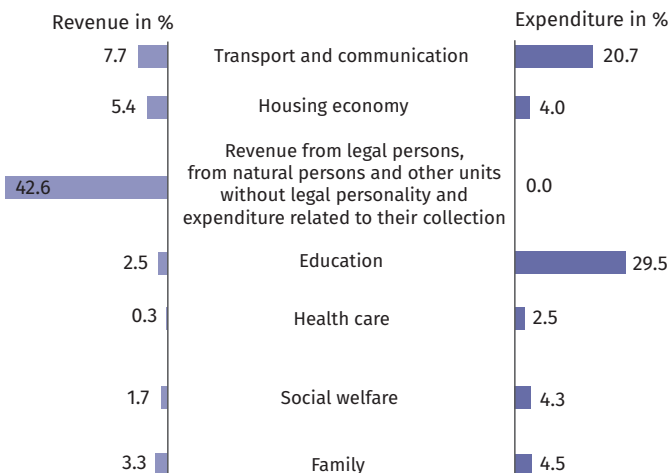
PUBLIC FINANCES

	2022	2023
Revenue in million PLN	57195.3	59783.5
previous year = 100	102.9	104.5
of which own revenue in %	60.5	60.0
Expenditure in million PLN	57,825.0	64,556.1
previous year = 100	110.3	111.6
of which investment in %	15.0	20.2
Budget result in million PLN	-629.8	-4,772.6

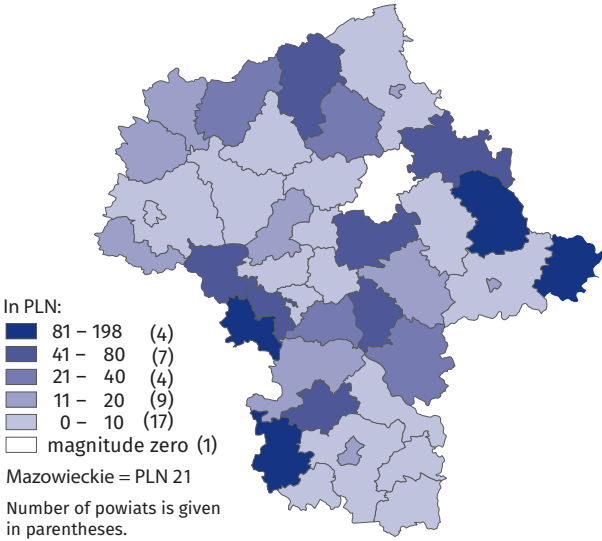
Revenue and expenditure of local government units in 2023



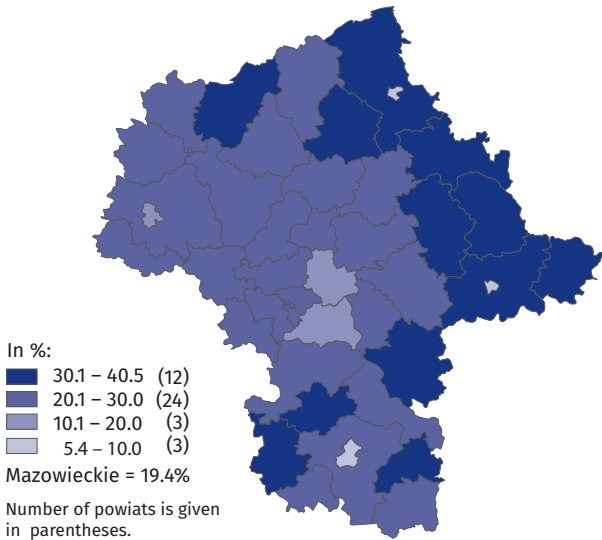
Share of revenue and expenditure of local government units budgets in the total by selected division in 2023



Gmina and powiat funds from the EU for financing programmes and projects per capita in 2023

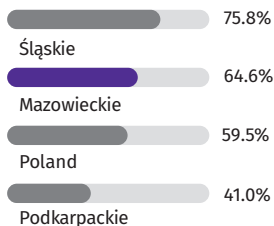
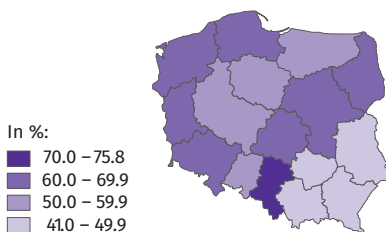


Share of investment expenditure of gminas and powiats in total expenditure in 2023

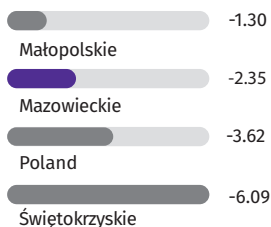
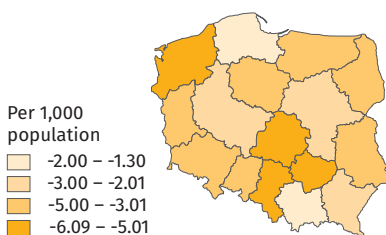


Share of urban population in 2023

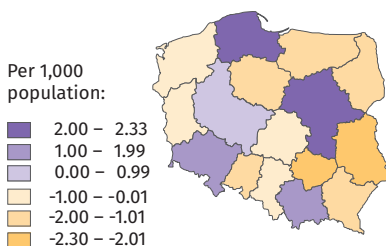
As of 31 December



Natural increase in 2023

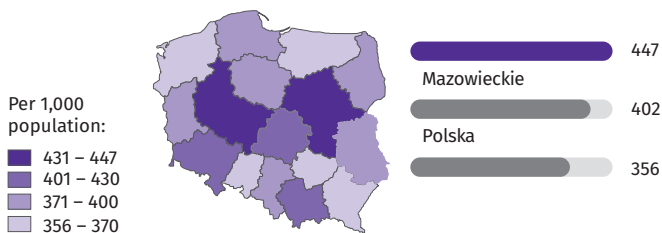


Net migration for permanent residence in 2023



Persons employed^a in the national economy in 2023

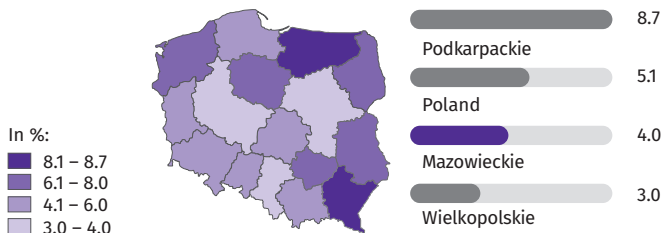
As of 31 December



a See note on page 17.

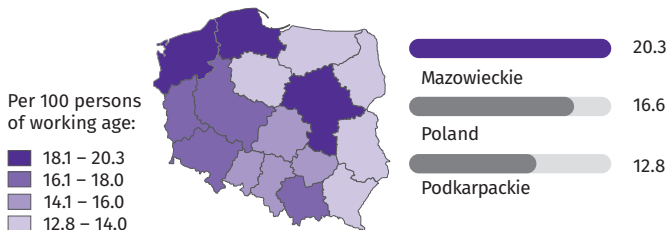
Registered unemployment rate in 2023

As of 31 December

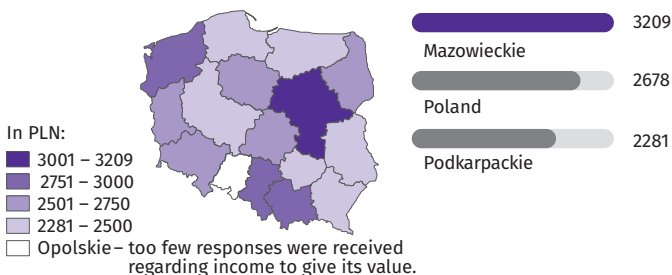


Natural persons conducting economic activity in 2023

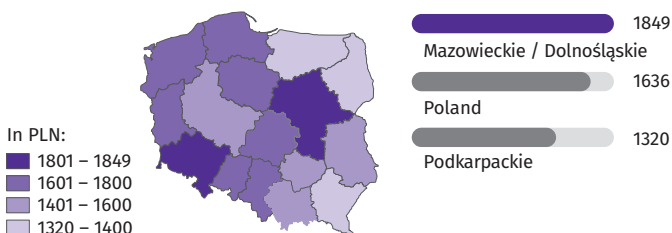
As of 31 December



Average monthly available income per capita in households in 2023

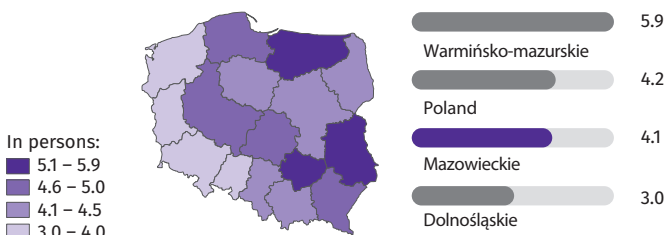


Average monthly expenditure per person in households in 2023

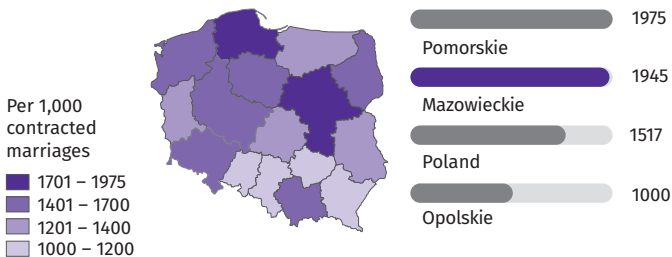


Children up to the age of 3 per place in nurseries and children's clubs in 2023

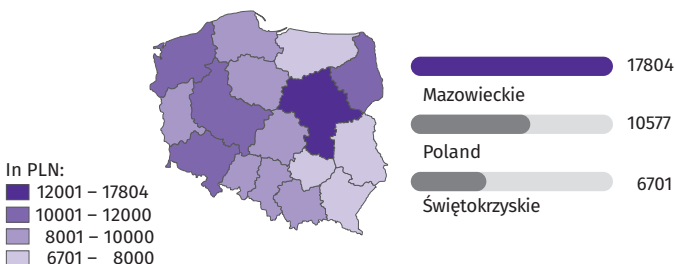
As of 31 December



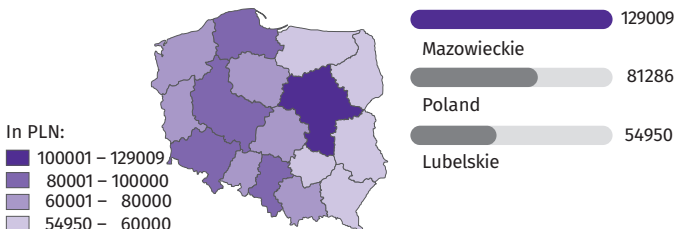
Dwellings completed in 2023



Investment outlays per capita in 2022 (current prices)



Gross domestic product per capita in 2022 (current prices)



The folder omits explanations detailed comments and notes on the methodology, which are included in other publications of the Statistical Office in Warszawa.

Due to the rounding of data, in some cases the sums of some components may slightly differ from the amount given in the od podanych wielkości „total”.

Some information for the last year were given of the basis of preliminary data and may change in subsequent publications of the Statistical Office in Warszawa.

SYMBOLS

(-) – magnitude zero.

(.) – data not available, classified data (statistical confidentiality) or providing data impossible or purposeless.

Δ – categories of applied classification are presented in abbreviated form.

(*) – data revised

DATA SOURCES

Main Office of Geodesy and Cartography – geographic location and geodetic area

Ministry of National Education – data on education

Ministry of Science and Higher Education – data on higher education

Ministry of Family and Social Policy – data on unemployment and family support

Ministry of Digital Administration – data on registered vehicles

National Police Headquarters – data on road traffic accidents and fatalities

Social Insurance Institution and Agricultural Social Insurance Fund – data on retirement and other pensions